

Title (en)  
ILLUMINATION SYSTEM AND AIRCRAFT LAVATORY UNIT

Title (de)  
BELEUCHTUNGSSYSTEM UND FLUGZEUGTOILETTENEINHEIT

Title (fr)  
SYSTÈME D'ÉCLAIRAGE ET UNITÉ DE BLOC TOILETTES D'AÉRONEF

Publication  
**EP 3858734 A4 20220518 (EN)**

Application  
**EP 19854128 A 20190828**

Priority  
• JP 2018159884 A 20180829  
• JP 2019033726 W 20190828

Abstract (en)  
[origin: US2021185787A1] An illumination system illuminates a periphery of a mirror that reflects a face of a user. A light is provided around the mirror. A sensor detects information on the face of the user and is located on a periphery of the mirror. A light control unit controls the lighting state of the light based on a detection result of the information on the face by the sensor.

IPC 8 full level  
**B64D 11/02** (2006.01)

CPC (source: EP US)  
**A47G 1/02** (2013.01 - EP US); **B60Q 3/41** (2017.02 - US); **B60Q 3/43** (2017.02 - EP); **B60Q 3/47** (2017.02 - EP); **B64D 11/02** (2013.01 - EP US); **B64D 47/08** (2013.01 - EP US); **F21V 33/004** (2013.01 - US); **G06T 7/70** (2017.01 - US); **G06T 7/90** (2017.01 - US); **H05B 45/10** (2020.01 - US); **H05B 45/20** (2020.01 - EP US); **H05B 47/105** (2020.01 - EP); **H05B 47/13** (2020.01 - EP US); **A47G 2200/08** (2013.01 - EP); **A47G 2200/143** (2013.01 - EP); **A47G 2200/146** (2013.01 - EP); **G06T 2207/30201** (2013.01 - US); **Y02B 20/40** (2013.01 - EP)

Citation (search report)  
• [XY] US 9357613 B2 20160531 - VAN HOOFF WILLEM PIET [NL], et al  
• [XY] WO 2017162504 A1 20170928 - KONINKLIJKE PHILIPS NV [NL]  
• [Y] US 2017296687 A1 20171019 - HATTA KAZUHIRO [JP], et al  
• See also references of WO 2020045502A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**US 2021185787 A1 20210617**; EP 3858734 A1 20210804; EP 3858734 A4 20220518; JP 2020035584 A 20200305;  
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